Figure 7. Conventional ChIP analysis of H3K4me3 modification on selected genes. Chromatin immunoprecipitated DNA from monocyte (MO), macrophage (MF) and DC cell populations was analyzed by qPCR using primers specific to indicated gene promoters. Fold difference shows relative level of H3K4me3, is normalized to input and histone H3 values and is presented compared to the respective level in monocytes (=1). Data are one representative of three independent experiments carried out on cells from different donors.